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| Application Number | 09/871,099 |
| Filing Date | May 31, 2001 |
| First Named Inventor | WANG ET AL. |
| Group Art Unit | 1713 |
| Examiner Name | UNKNOWN |
| Attorney Docket Number | CL1607 US NA |

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Robert Rabe

Date
Considered

5/13/02

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Sheet

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2

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| | | Examiner Name | UNKNOWN |
| Sheet 2 of 2 | Attorney Docket Number | CL1607 US NA | |

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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| RR | | KLABUNDE, ULRICH ET AL., Nickel catalysts for ethylene homo- and co-polymerization, Journal of Molecular Catalysis, 1987, pp. 123-134, vol. 41, Elsevier Sequoia/Printed in The Netherlands | |
| RR | | MULLER , ULRICH ET AL., [(Ph ₂ PCH ₂ C(CF ₃) ₂ O)NiH(Pcy ₃)] ₂ : Support for a Nickel Hydride Mechanism in Ethene Oligomerization, Angew. Chem. Int. Ed. Engl., 1989, pp. 1011-1013, vol. 28. | |
| RR | | OSTOJA STARZEWSKI, K. ALEXANDER ET AL., Control of the molecular weight of polyethylene in syntheses with bis(ylide)nickel catalysts, Angew. Chem. Int. Ed. Engl., 1987, pp.63-64, vol. 26. | |
| RR | | KEIM, WILHELM ET AL., Novel nickel-oligomerization catalysts with arsenic-oxygen chelate ligands, Angew. Chem. Int. Ed. Engl., 1983, p. 503, vol. 22. | |
| RR | | BRAUNSTEIN, PIERRE ET AL., Phenyl nickel complexes with a chelating P,N ligand. Structures of Ph ₃ P=CHC(=NPh)Ph and [NiPh(Ph ₂ PCH ₂ -C(=NPh)Ph)- (Ph ₃ P=CHC(=NPh)Ph-M)], J. Chem. Soc., Dalton Trans., 1996, pp. 3571-3574. | |
| RR | | ITTEL, STEVEN D. ET AL., Late-metal catalysts for ethylene homo- and copolymerization, Chem. Rev., 2000, pp. 1169-1203, vol. 100, published on web 03/25/2000. | |
| RR | | MICHALAK, ARTUR ET AL., DFT studies on the copolymerization of alpha-olefins with polar monomers: comonomer binding by nickel- and palladium-based catalysts with Brookhart and Grubbs ligands, American Chemical Society, 2001, pp. 1521-1532, vol. 20, published on web 03/16/2001. | |
| RR | | PEUCKERT, MARCELL ET AL., A new nickel complex for the oligomerization of ethylene, Organometallics, 1983, pp. 594-597, vol. 2. | |
| RR | | HIROSE, KEIJI ET AL., Olefin oligomerization with nickel P O chelate complexes, Journal of Molecular Catalysis, 1992, pp. 271-276, vol. 73. | |
| RR | | SOULA, R. ET AL., Very active neutral P, O-chelated nickel catalysts for ethylene polymerization, Macromolecules, 2001, pp. 2438-2442, vol. 34, published on web 03/16/2001. | |
| RR | | MARQUES, MARIA M. ET AL., Synthesis of polar vinyl monomer-olefin copolymers by alpha-diimine nickel catalyst, Polymer International, 2001, pp. 579-587, vol. 50. | |

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| Examiner Signature | <i>Robert Raba</i> | Date Considered | 5/13/03 |
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